IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of:	Ottmar Koeder ET AL.
Appln. No.:	Not yet assigned
Filed:	Herewith
For:	METHOD FOR ALTERING DESIGN DATA FOR PRODUCING A COMPONENT, AND ASSOCIATED UNITS
Attorney Docket No:	10808/195

Examiner: Not yet assigned

Art Unit: N/A

INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cite the following reference(s):

No.	Date of Publication	Patentee/Applicant/Assignee
US 2001/0047507 A1	November 29, 2001	Pileggi et al.
6,363,519 B1	March 26, 2002	Levi et al.
5,914,887	June 22, 1999	Scepanovic et al.
6,052,677	April 18, 2000	Masuoka et al.
6,360,191 B1	March 19, 2002	Koza et al.
FOREIGN PATENT DOCUMENTS		
DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY
EP 0431 532 A2	June 12, 1991	EPO
OTHER ART – NON PATENT LITERATURE DOCUMENTS		
Copy of International Search Report from International Application No. PCT/DE03/01863.		
Mehmet Aktuna, Rob A. Rutenbar and L. Richard Carley, "Device-Level Early Floorplanning Algorithms for RF Circuits" pgs. 375-388, IEEE 1999.		
T. Arslan, D.H. Horrack and E. Ozdemir, "Structural Cell-Based VLSI Circuit Design Using a Genetic Algorithm" pgs.308-311, IEEE 1996.		
N. Zhuang, M.S.T. Benten and P.Y.K. Cheung, "Improved Variable Ordering of BDDS With Novel Genetic Algorithm" pgs. 414-417, IEEE 1996.		
Akio Sakamoto, Xingzhao Liu and Takashi Shimamoto, "A Modified Genetic Channel Router" pgs. 2076-2083, IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences E77-A, No. 2, December 1994.		
Imtiaz Ahmad, Muhammad Khan Dhodhi and Frank H. Hielscher, "Design-Spaced Exploration for High-Level Synthesis" pgs. 491-496, IEEE 1994.		
Ernest S. Kuh and Tatsuo Ohtsuki, "Recent Advances in VLSI Layout" pgs. 237-263, Vol.		

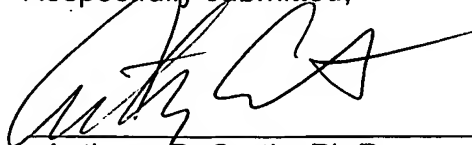| David J. Powell, Siu Shing Tong and Michael M. Skolnick, "Domain Independent, Machine Learning for Design Optimization" pgs. 151-159, Proceeding of the Third International Conference on Genetic Algorithms, June 1989. |
| Daniel Brand, "Hill Climbing with Reduced Search Space" pgs. 294-297, IEEE 1988. |
| Mario P. Vecchi and Scott Kirkpatrick, "Global Wiring by Simulated Annealing" pgs. 215-222, Vol. CAD-2, No. 4, IEEE October 1983. |

Applicants are enclosing Form PTO-1449 (two sheets), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). As each of the listed references is in English, no further commentary is believed to be necessary, 37 C.F.R §1.98(a)(3). Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

For purposes of 37 C.F.R. §1.704(d), Applicant certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart application. By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

12/16/04

Date

Anthony P. Curtis, Ph.D.
(Reg. No. 46,193)

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FORM PTO-1449	SERIAL NO. Not yet assigned	10808/195
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE Herewith	GROUP ART UNIT Not yet assigned
(use several sheets if necessary)	APPLICANT(S): Ottmar Koeder et al.	

REFERENCE DESIGNATION   U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (If known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	US 2001/0047507 A1	November 29, 2001	Pileggi et al.		
	A2	6,363,519 B1	March 26, 2002	Levi et al.		
	A3	5,914,887	June 22, 1999	Scepanovic et al.		
	A4	6,052,677	April 18, 2000	Masuoka et al.		
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EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (If known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A6	EP 0431 532 A2	June 12, 1991	EPO		

EXAMINER INITIAL		OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
	A7	Copy of International Search Report from International Application No. PCT/DE03/01863.
	A8	Mehmet Aktuna, Rob A. Rutenbar and L. Richard Carley, "Device-Level Early Floorplanning Algorithms for RF Circuits" pgs. 375-388, IEEE 1999.
	A9	T. Arslan, D.H. Horrack and E. Ozdemir, "Structural Cell-Based VLSI Circuit Design Using a Genetic Algorithm" pgs.308-311, IEEE 1996.
	A10	N. Zhuang, M.S.T. Benten and P.Y.K. Cheung, "Improved Variable Ordering of BDDS With Novel Genetic Algorithm" pgs. 414-417, IEEE 1996.
	A11	Akio Sakamoto, Xingzhao Liu and Takashi Shimamoto, "A Modified Genetic Channel Router" pgs. 2076-2083, IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences E77-A, No. 2, December 1994.
	A12	Imtiaz Ahmad, Muhammad Khan Dhodhi and Frank H. Hielscher, "Design-Spaced Exploration for High-Level Synthesis" pgs. 491-496, IEEE 1994.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. Not yet assigned	CASE NO. 10/518291
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE Herewith	GROUP ART UNIT Not yet assigned
(use several sheets if necessary)	APPLICANT(S): Ottmar Koeder et al.	

EXAMINER INITIAL		OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
	A13	Ernest S. Kuh and Tatsuo Ohtsuki, "Recent Advances in VLSI Layout" pgs. 237-263, Vol. 78, No. 2, IEEE 1990.
	A14	David J. Powell, Siu Shing Tong and Michael M. Skolnick, "Domain Independent, Machine Learning for Design Optimization" pgs. 151-159, Proceeding of the Third International Conference on Genetic Algorithms, June 1989.
	A15	Daniel Brand, "Hill Climbing with Reduced Search Space" pgs. 294-297, IEEE 1988.
	A16	Mario P. Vecchi and Scott Kirkpatrick, "Global Wiring by Simulated Annealing" pgs. 215-222, Vol. CAD-2, No. 4, IEEE October 1983.

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